

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

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1. (Currently Amended) A camera control system for controlling an image pickup direction of a camera connected to said camera control system through a network, said camera control system comprising:
- a display control device adapted to display a map;
- a first camera index indicative of a position of the camera in a state of being superimposed on the map and a second camera index on the map, indicative of a state of a current tilting direction of the camera in relation to the first camera index by changing said second camera index up and down along a vertical direction of a screen without depending on a state of a current panning direction of the camera; and
- a communicating device adapted to receive an image picked up by the camera.
2. (Previously Presented) A camera control system according to claim 1, wherein said communicating device outputs a command for, in response to designating the second camera index, enabling the tilting direction of a camera which corresponds to the designated second camera index, to be controlled.
3. (Previously Presented) A camera control system according to claim 1, wherein said second camera index is displayed in response to designating the first camera index.

4. (Previously Presented) A camera control system according to claim 1, wherein the second camera index is an icon, and indicates the state of the tilting direction of a camera which corresponds to said icon.

5. (Previously Presented) A camera control system according to claim 2, wherein said display control device displays information on the current tilting direction of a camera which corresponds to the designated second camera index in response to designating the second camera index.

6. (Previously Presented) A camera control system according to claim 5, wherein said display control device displays information on a controllable range in the tilting direction of the camera as well as information on the current tilting direction of the camera.

7. (Previously Presented) A camera control system according to claim 6, wherein said display control device displays information on the controllable range of the camera by using a scroll bar, and displays an index indicative of a current image pickup direction of the camera on the scroll bar.

8. (Previously Presented) A camera control system according to claim 7, wherein said communicating device outputs a command for enabling the tilting direction of the camera to be controlled in response to designating and moving the index on the scroll bar.

9. (Previously Presented) A camera control system according to claim 8, wherein the second camera index indicates the tilting direction of the camera in association with movement of the index on the scroll bar.

Claim 10 (Canceled).

11. (Currently Amended) A control method for a camera control system for controlling an image pickup direction of a camera connected to said camera control system through a network, said control method comprising:

a map display step of for displaying a map;

a first camera index display step of displaying a first camera index indicative of a position of the camera in a state of being superimposed on the map; and

a second camera index display step of displaying a second camera index on the map indicative of a state of a current tilting direction of the camera in relation to the first camera index by changing said second camera index up and down along a vertical direction of a screen without depending on a state of a current panning direction of the camera.

12. (Original) A control method according to claim 11, further comprising a control step of, in response to designating the second camera index displayed by said second camera index display step, enabling the tilting direction of a camera which corresponds to the designated second camera index, to be controlled.

13. (Original) A control method according to claim 11, wherein said second camera index display step is arranged to display the second camera index in response to designating the first camera index.

14. (Original) A control method according to claim 11, wherein the second camera index displayed by said second camera index display step is an icon, and indicates the state of the tilting direction of a camera which corresponds to said icon.

15. (Original) A control method according to claim 12, further comprising a tilting direction display step of, in response to designating the second camera index displayed by said

second camera index display step, displaying information on the current tilting direction of a camera which corresponds to the designated second camera index.

16. (Original) A control method according to claim 15, further comprising an allowable range display step of displaying information on a controllable range in the tilting direction of the camera as well as information on the current tilting direction of the camera displayed by said tilting direction display step.

17. (Original) A control method according to claim 16, wherein said allowable range display step is arranged to display information on the controllable range of the camera by using a scroll bar, and said tilting direction display step is arranged to display on the scroll bar an index indicative of a current image pickup direction of the camera.

18. (Original) A control method according to claim 17, wherein said control step is arranged to enable the tilting direction of the camera to be controlled in response to designating and moving the index displayed by said tilting direction display step.

19. (Original) A control method according to claim 18, wherein the second camera index displayed by said second camera index display step indicates the tilting direction of the camera in association with movement of the index displayed by said tilting direction display step.

Claim 20 (Canceled).

-- 21. (Currently Amended) A storage medium which stores therein a program for operating functions of a camera control system for controlling an image pickup direction of a camera connected to the said camera control system through a network, said program comprising processes of:

displaying a map;

displaying a first camera index indicative of a position of the camera in a state of being superimposed on the map; and

displaying a second camera index, on the map, indicative of a state of a current tilting direction of the camera in relation to the first camera index by changing said second camera index up and down along a vertical direction of a screen without depending on a state of a current panning direction of the camera. --.

22. (Original) A storage medium according to claim 21, wherein said program further comprises a process of, in response to designating the second camera index displayed, enabling the tilting direction of a camera which corresponds to the designated second camera index, to be controlled.

23. (Original) A storage medium according to claim 21, wherein said program further comprises a process of displaying the second camera index in response to designating the first camera index.

24. (Original) A storage medium according to claim 21, wherein said program further comprises a process of causing the displayed second camera index to indicate the tilting direction of a camera which corresponds to the second camera index.

25. (Original) A storage medium according to claim 24, wherein said program further comprises a process of, in response to designating the second camera index, displaying information on the current tilting direction of a camera which corresponds to the designated second camera index.

26. (Original) A storage medium according to claim 25, wherein said program further

comprises a process of displaying information on a controllable range in the tilting direction of the camera as well as information on the current tilting direction of the camera displayed.

27. (Original) A storage medium according to claim 26, wherein said program further comprises processes of displaying the controllable range of the camera by using a scroll bar and of displaying on the scroll bar an index indicative of a current image pickup direction of the camera.

28. (Original) A storage medium according to claim 27, wherein said program further comprises a process of enabling the tilting direction of the camera to be controlled in response to designating and moving the index displayed on the scroll bar.

29. (Original) A storage medium according to claim 28, wherein said program further comprises a process of causing the second camera index displayed to indicate the tilting direction of the camera in association with movement of the index displayed on the scroll bar.

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Claim 30 (Canceled).